

CITY OF BEAVERTON SOLID WASTE & RECYCLING PROGRAM



Improving Your Service:
Recycling Made Easier!



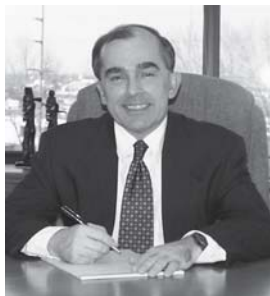
Beaverton Recycles!

2006 RESIDENTIAL RECYCLING GUIDE

Recycling Made Easier

From the Mayor:

I firmly believe that most people want to help make Beaverton and the world a better place to live. Recycling is one of the ways each of us can make a difference every day — at home and in the workplace. The State of Oregon has set a goal of recycling 64% of the waste stream by the year 2009. The region is currently in the 55-57% range, so we'll need to increase our recycling by several points over the next three years.



Over the last couple of years, we have launched some important programs to make recycling easier in Beaverton. In 2004, we launched our “Think Inside the Box” campaign in which we provide tools and assistance to businesses. In 2005, we started a program to promote and focus recycling in Beaverton apartment communities.

Now, in 2006, the City and our seven franchised garbage haulers are making some changes to improve your service and make recycling even easier!

The following pages of this guide will describe what's new, as well as remind us of the answers to many other common recycling questions.

I'm proud of our community's efforts to promote recycling, and thank you for caring enough to do more!

**Rob Drake,
Mayor**

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Printed on
Recycled
Content Paper

Improving Your Service

NEW!

Changes are coming to Beaverton Recycling!



- **Recycling Roll-Carts:** To make recycling easier, your garbage hauler, in partnership with the City of Beaverton, will provide roll-carts for your recycled materials.

- Less sorting!

- No more lugging bulky bins!

Instead you can now mix (commingle) all your recycled materials (except glass & motor oil) together in your new recycling cart -- and roll it to the curb when full (**see page 4**).

- **Glass in the Bin:** Since broken glass contaminates other materials, it must be kept separate from other recycling. Glass will be collected in your

red curbside bins on a weekly basis -- but you are encouraged to only set-out your glass bin when it is full (**see page 5**).

- **Plastic Recycling Expanded:** For the first time, Beaverton's curbside program will begin accepting more plastics (**see page 6**).

Advantages of Roll-Cart Recycling:

- Wheels and a handle make the cart easy to move
- No need to sort recyclables -- mix (commingle) everything together, except glass & motor oil
- One container means just one trip to the curb
- The cart lids will keep materials dry and in the cart rather than blowing around your neighborhood
- More than doubles the capacity (by volume) of your current recycling container

NEW!

Your Recycling Roll-Cart

**One Cart.
Less Sorting.
Less Hassle.**

Your new 60-gallon roll-cart builds on the “commingled” recycling system that has been in place the past few years!

You can mix everything together:

paper, cardboard, tin, aluminum, plastic bottles and tubs **(except for glass and motor oil, which must be kept separate).**

You can help keep your monthly rate low by putting your roll-cart at the curb only when it is full.



If You Don't Need Your Second Bin...



You may keep your red recycling bins and use them as you wish: Designate one of your current bins for glass, making it easy to keep glass separate from the rest of your recycling.

■ Unwanted bins may be returned to your hauler (by putting a note on the bin telling your hauler to take it away.)

When Does It All Begin?

■ Beaverton's seven franchised haulers will begin delivering your new recycling roll-carts in mid-February.

■ **You can begin using the cart for your curbside recycling as of March 1, 2006.**

MARCH 2006

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Glass Collection

NEW!

Glass Must be Kept Separate!

Why?



When glass mixes with other recycling, it often breaks. Broken glass damages processing equipment, creates risk to sorting crews and reduces the market value of the paper mixed with it. For all these reasons, glass must be kept separate from the rest of your recycling. Resi-

dents and businesses must keep it separate at the curb and your hauler must keep it separate when collected.

Recycling data shows that the average household in Beaverton recycles between 40-60 pounds of glass per year (between three and five pounds of glass per household per month). The City and your garbage haulers will be monitoring the overall glass collection process in the coming year to balance the best level of customer service with low costs.

Set Out Your Glass Bin **ONLY** when Full!

...this will help keep your garbage and recycling rates low! It is much more efficient for a recycling truck to stop and pick up glass when the bin is full, rather than stopping for a single pickle jar or two or three wine bottles. Putting your glass bin out **ONLY** when it is full, will help the whole system work most efficiently.

IMPORTANT!

Do not put glass in the roll-cart; when mixed with the rest of your recycling, the glass breaks, causing risk to workers and reducing the value of other materials in the recycling process.

NEW!

Plastic Recycling

You Asked for It. You Got It!

Some of the most frequently asked questions to our Recycling Program concern plastic recycling. Since plastic markets are more consistent and stable than in the past, Beaverton haulers will begin collecting additional plastic items **as of March 1, 2006.**

☑ **Yes: For Curbside Recycling**

Only rigid plastic containers and bottles with #1 through #7 are recyclable. This includes:

- plastic bottles
- yogurt tubs
- margarine tubs
- cottage cheese tubs
- lids (from tubs)



Please rinse tubs and lids clean, removing all food or drink residue.

⊘ **No: Not for Curbside Recycling**

- No plastic bags, plastic films or bubble wrap
- No take out food containers
- No toys
- No garden hoses
- No block foam, styrofoam, polystyrene or foam peanuts

No Plastic Bags in Curbside Recycling!

Please do not use or include plastic bags in your recycling.

- ⊘ **No plastic garbage bags to hold recycling materials.**
- ⊘ **No plastic grocery bags.**
- ⊘ **No plastic newspaper delivery bags.**

Put the recyclable materials DIRECTLY into your cart - not in a plastic bag. Plastic bags get tangled up in sorting equipment and cause costly shut-downs and repairs. Many local grocery stores and the Beaverton Recycling Center (at Highway 217 and Denney Road) collect used plastic grocery bags for recycling -- but they cannot be part of your curbside recycling.

In The Cart ~ Not Beside It!

NEW!

Put ALL Materials INSIDE Your New Cart...

The old way of sorting materials is gone! Although your glass and motor oil need to be set-out separately, everything else must be INSIDE your new roll-cart -- including cardboard.

New Trucks Add Efficiency & Safety

Beaverton's garbage haulers are investing in new automated and semi-automated trucks for recycling. The new trucks let crews serve more customers and carry larger loads, which helps keep Beaverton garbage and recycling rates low.

Please note that items left outside the cart will not be collected -- the automated trucks require all materials to be inside the cart, because a mechanical arm picks up and empties the cart. Trucks

then take their loads to a sorting facility where all of the various materials are sorted for market.



Everyone's safety is important -- you, your family's and your pet's. Please be cautious and aware around garbage trucks and especially their automated arms. Children and pets should not play near roll-carts when a truck is approaching.

General Collection Information

Please follow these guidelines on your garbage and recycling day:

- Place your materials at the curbside (not in the street) in front of your home **by 6:00 a.m.** on your scheduled pick up day. (Carts in the street interfere with parking and street sweeping.)
- **Do not overstuff your roll-carts** (garbage, yard debris or recycling). All materials must be able to fall freely when emptied into the truck.
- Roll-carts have **maximum allowable weights**. The two most common cart sizes are listed below; call your hauler or the City Recycling Information line for limits on other cart sizes.
 - 32-gallon garbage cart maximum is 75 pounds.
 - 60-gallon yard debris or recycling cart maximum is 100 pounds.
- Cart should be at least three feet from basketball hoops, trees, cars, mailboxes and other containers.
- **Do not block mailboxes** at any time.
- Cart handles must face the house; lid opening must face the street.
- Remember to remove emptied containers from the curb as soon as possible so they do not block the sidewalk or become an eyesore.
- Do not dispose of hazardous products in your garbage roll-cart (see *pages 12-13 for more information*).
- Pick-up days change only on Christmas and New Year's Day weeks. In these weeks, the pick-up day for the holiday and all other days of that week will be one day later than normal.

Typical Curbside Set-Out



Poster Pull-Out Page

The City of Beaverton and Metro offer the following brochures:

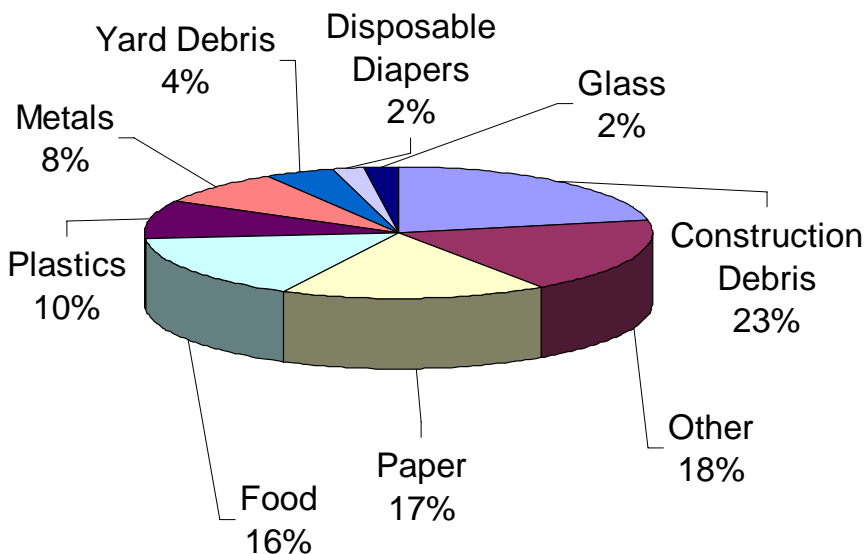
- **Reduce Reuse Recycle** *What you can recycle, how and where to do it.*
- **Reduce Junk Mail** *Several easy steps to reduce the amount of junk mail you receive.*
- **Plastics Recycling Drop Off Locations** *Resources for recycling non-curb-side plastics.*
- **Hazardless Home Handbook** *A guide to hazardous home and garden products and how to choose safer alternatives.*
- **What's Hazardous in Your Home?** *Identifying what's hazardous in your home and how to dispose of it properly?*
- **Home Composting** *Tips for composting at home.*
- **Green Cleaners** *Simple cleaning recipes for a safer home.*

To receive a brochure, go to the City Web site at

www.beavertonoregon.gov OR send an email to recyclingmail@ci.beaverton.or.us OR call us at (503) 526-2665.

What We Throw Away

(2002 Metro Area Waste Composition)



Pull Out This Poster Page and Post Near Your Roll-Cart!

Beaverton Recycles!

PAPER

- ✓ **YES:** Flat, clean cardboard
- ✓ **YES:** Newspaper, magazines, junk mail
- ✓ **YES:** Phone books, catalogs
- ✓ **YES:** Paper food boxes (cereal, pasta, etc.) with liners removed
- ✓ **YES:** Rinsed milk cartons
- ✓ **YES:** Shredded paper (stuffed in a paper - not a plastic - bag)

- ⊘ **NO:** Waxed or coated cardboard
- ⊘ **NO:** Tissues and paper towels
- ⊘ **NO:** Paper with food residue
- ⊘ **NO:** Frozen food boxes



METAL

- ✓ **YES:** Empty aluminum, steel and tin cans
- ✓ **YES:** Metal caps and lids
- ✓ **YES:** Clean aluminum foil and foil baking trays
- ✓ **YES:** Scrap metal pieces shorter than 36 inches and less than 40 pounds



- ⊘ **NO:** Metal with food residue
- ⊘ **NO:** Cans with food residue
- ⊘ **NO:** Metal with other attached materials (plastics, etc.)

PLASTIC

- ✓ **YES:** Rigid plastic containers and bottles with #1 through #7.
- ✓ **YES:** Clean plastic bottles, jugs or jars, (shampoo, soft drinks, detergent, etc.)
- ✓ **YES:** Prescription/pill bottles
- ✓ **YES:** Plastic tubs and lids (butter, yogurt, cottage cheese)



- ⊘ **NO:** Plastic bags (produce, bread, freezer, shopping, newspaper, dry-cleaning)
- ⊘ **NO:** Plastic film or bubble wrap
- ⊘ **NO:** Frozen food and take-out containers
- ⊘ **NO:** Packing materials (block foam and packing peanuts)
- ⊘ **NO:** Cups, plates, utensils
- ⊘ **NO:** Plastic caps and six-pack rings
- ⊘ **NO:** Plastic packaging material (rigid or soft)
- ⊘ **NO:** Hazardous or toxic material containers (motor oil, antifreeze, pesticide, etc.)
- ⊘ **NO:** Plastic toys
- ⊘ **NO:** Garden hoses

GLASS (in red bin)

Do not mix glass with other recycling. Glass items must be kept separate because of safety concerns to staff and equipment during the recycling process. If glass is mixed with the other recyclables, the entire load may have to be thrown away as trash.

- ✓ **YES:** All clean glass bottles and jars (paper labels do not need to be removed)
- ✓ **YES:** Clear and colored glass do not need to be separated
- ⊘ **NO:** Lids or corks
- ⊘ **NO:** Plastic or paper bags, no cartons, no boxes
- ⊘ **NO:** Ceramics, tableware (cups, plates, vases, etc.)
- ⊘ **NO:** Window glass, cookware glass, drinking glasses, reading glasses, mirrors, light bulbs



No!

- **Plastic Bags** in your Recycling Roll-Cart
- **Glass** in your Recycling Roll-Cart
- **Garbage** in your Recycling Roll-Cart

Residential Garbage Rates and Services

Beaverton garbage rates have held steady since 2003 and continue to be some of the lowest rates in the region. Beaverton’s standard residential services include garbage, recycling and yard debris pick-up. In addition to your garbage roll-cart, your hauler also provides you with a 60-gallon roll-cart for yard debris and beginning this spring, a 60-gallon roll-cart for recycling.

Why is the system regulated? Through a franchise system, the City of Beaverton regulates garbage and recycling collection to ensure health and sanitation standards, as well as reduce traffic, reduce noise, and minimize road damage. If a street had 10 houses and each house chose a different hauler, it would mean 30-40 trucks would be traveling on that street (instead of three to four) to handle the basic services of collecting garbage, yard debris and recycling.

Type of Garbage Service	Rate
Weekly 20-gallon roll-cart	\$15.50
Weekly 32-gallon roll-cart	\$18.00
Weekly 60-gallon roll-cart	\$29.50
Weekly 90-gallon roll-cart	\$37.00
Will-Call Service (32-gallon)	\$9.25

Other Rates & Services:

In addition to the basic service rates, there are several optional regulated rates and services for Beaverton residents:

- **Important Note:** The lid of your garbage or yard debris roll-cart must close flat or you may be subject to additional charge(s) for extra garbage/yard debris.
- **Extra Garbage:** \$4.00 for each additional 32-gallon can or bag. This charge can also apply to overfilled roll-carts: roll-cart lids should be closed completely.
- **Extra Yard Debris (bags):** \$3.00 for each additional 32-gallon can or kraft (paper) bag. Be sure to use a kraft (paper) bag; **do not use plastic bags** for yard debris, since they are not compostable.
- **Extra Yard Debris (roll-cart):** Each additional 60-gallon roll cart is \$4.00.
- **Off-Curb Service Rate** (*This means the garbage truck driver retrieves your roll-cart from a location other than at the curb*): This is a subscription service with a charge of \$3.00 per occurrence.
- **Call-backs** for inaccessible can service: \$8.00. (*This fee applies when a customer’s roll-cart was not out by 6:00 a.m. or was inaccessible to the garbage truck. It does not apply to missed service when hauler is at fault.*)

Pull Out This Poster Page and Post Near Your Roll-Cart!

Yard Debris & Backyard Composting

Please remember as you prepare your yard debris:

- ✓ Yard debris carts are picked up **weekly** in the City of Beaverton (*most other Washington County jurisdictions have every-other week collection of yard debris*).
- ✓ Please place your yard debris cart at the curb (**not in the street**) on your scheduled day.
- ✓ Include **only** leaves, grass clippings, garden waste, weeds, branches and prunings (no greater than four inches in diameter and 36 inches in length).
- ✓ Contact the City or Metro for backyard composting brochures or information (*see contact information on page 19*).
- ✗ **Plastic bags cannot be used for yard debris.** If you have extra yard debris beyond what fits into your cart, you may purchase kraft-paper yard debris bags from many local retailers. (*Please note, there is an additional \$3.00 charge for each extra yard debris bag*).
- ✗ A typical 60-gallon roll cart may not weigh more than 120 pounds.
- ✗ No oversized items, dirt, sod, stumps, metal, rocks, ashes, food waste, plastic, lumber, animal waste or household garbage.
- ✗ Do not overstuff the container - it may not empty properly.

Call your hauler or contact the City's Recycling Program if you have additional questions about yard debris.



Hard To Recycle Items

Block Foam and Foam Peanuts



While this material does have value as a recyclable, it is not collected curbside due to concerns about contamination (of other materials) and a small resale market. Clean block foam may be taken to Far West Fibers (near Highway 217 and Denney Road) for a \$5.00 per carload fee. Call the City Recycling Program for more details about this and other

locations that may accept this material.

Bulky Waste Items (Appliances, etc.)

Large or bulky items can be taken to a local recycling center, donation center or landfill or picked up by your hauler (for a special service fee). Common bulky items include refrigerators, stoves, washers/dryers, couches, grills, building materials, etc. Refrigerators may require you to pay a Freon decommissioning fee. Call your hauler or the City for information.



Electronics

Many electronic components such as computers, monitors, and stereos contain lead, heavy metals, and other toxic materials. Options for reuse or recycling include:



■ **Donation:** Donating usable equipment to a school or nonprofit organization benefits everyone. Call the City Recycling Program to get up-to-date information.

■ **Return to manufacturer:** Many original equipment manufacturers have programs to take back computers they produced. Check the company's

Web sites for details.

■ **Recycling:** Several local businesses disassemble and salvage computers, including: Earth Protection Services at (503) 620-2466, Far West Fibers at (503) 643-9944 and Quantum Resource Recovery at (503) 646-2427.

■ **Collection Events:** Local businesses and the City's Recycling Program also host electronics collection events throughout the year. Please check the City's recycling Web site for event announcements.

Hard To Recycle Items



"Sharps"

Needles, lancets, and syringes are considered hazardous waste and must be disposed of properly. They are referred to as sharps and need to be handled and disposed of as medical waste, even those used for livestock and pets.

Do not place sharps into your garbage roll-cart. Containers such as milk jugs and coffee cans are not safe for sharps storage. Ask your local pharmacy or call Bio-Med of Oregon at (800) 622-1378 for details.

■ **What do I do with sharps?** Your garbage collector is prohibited by law from collecting garbage that contains sharps. Please return full sharps containers to a certified biohazard disposal facility or call Bio-Med of Oregon for home collection service.

■ **Metro "Sharps Program"** Metro operates a drop-off center where residents can take sharps in approved sharps containers to Metro's hazardous waste facilities. Metro will dispose of your sharps free of charge, and give you a new container. There is a one-time \$5 fee for the container and to participate in the program. For information, please call (503) 234-3000.

■ **"Sharps by Mail"** Waste Management and Sharps Compliance, Inc. offer "Sharps by Mail", a safe, confidential, "from home" mailing solution for sharps disposal. The program offers various container sizes and mailing options. For additional information please call 1-(877)-927-8363. or visit www.wastemd.com

Microwaves

Microwaves can be taken to the following local recyclers: Quantum Resource Recovery (near Highway 217 and Denney) will accept microwaves (without a glass turntable) at no cost. Call (503) 646-2427 for more information. Microwaves can also be taken to Computer Drive Connection (located in Cornelius), call (503) 992-0180 for pricing and directions.

Tires

Tires can be picked up by your garbage hauler (for a fee) or they may be taken to a transfer station or landfill for recycling (for a fee). If self-hauling of unwanted tires is not possible, please call the City Recycling Program or the Metro Recycling Hotline at (503) 234-3000.



Household Hazardous Waste

Hazardous household products can pose a threat to human health or the environment if they are not disposed of properly. These types of products should not be put in the trash, down the drain, into storm drains or burned.

Metro conducts household hazardous waste collection events called “roundups” from March through November in many communities across the tri-county area. These no-cost events are small, frequent and community-friendly. You also can take your toxic trash year-round to Metro’s permanent hazardous waste facilities. In 2004,



residents disposed of more than 700,000 pounds of hazardous waste at weekend roundup collection events.

Roundup collections take place weekly from March to November from 9 a.m. to 2 p.m. **For locations and a schedule call (503) 234-3000 or check the Metro Web site at www.metro-region.org**

Whether you are bringing your household hazardous waste to Metro’s facilities or to a neighborhood collection roundup, please prepare and transport your materials properly. This will minimize risk from accidental spills or dangerous mixing of materials.

- Keep products in original containers when possible. If a product does not have its original label, label it yourself if you’re sure of the contents.
- Do not mix products together. Dangerous reactions can occur when some materials are mixed.
- Make sure products are properly sealed to prevent leaks and spills. If a container is leaking, secure it in a secondary leak-proof container.
- Pack containers in sturdy boxes in the trunk of your vehicle, away from drivers, passengers and pets.
- Containers and boxes, including gasoline cans, cannot be returned to you, so make sure you do not need the container for future use. Do not put items in plastic bags.
- Always store products in a secure place, away from children, pets, heat, sparks or flames.

Household Hazardous Waste

Antifreeze

Antifreeze recovery systems with recycling containers are available from many automotive supply retailers. Used antifreeze is recyclable at Metro's Household Hazardous Waste facilities and through some private recyclers.



Batteries

Used batteries can be taken to either of Metro's permanent hazardous waste facilities located in NW Portland and in Oregon City.



The facilities are open year-around and do not charge for this service. Metro also sponsors neighborhood hazardous waste collection events every weekend from March to November. Call Metro Recycling at (503) 234-3000 for more information. Rechargeable batteries can also be taken to many retailers for recycling. Please visit the

Rechargeable Battery Recycling Corporations Web site at www.rbrc.org to find a retailer.

Fluorescent Lights

Residents are encouraged to recycle fluorescent lights (due to their mercury content) using local recyclers. Call Metro Recycling at (503) 234-3000 for the most up-to-date information.

If you do not recycle your fluorescent lights, residents can put them in a garbage roll-cart at the curb, **only if**: they are wrapped and taped entirely in newspaper or contained in the original packaging and they fit entirely into the garbage roll-cart.



It is important that the tubes are contained in the cart and wrapped to prevent injuries to the garbage collectors and passersby.

Paint Cans



Let it dry, remove lids and discard them in the garbage. Garbage haulers will take them only if the lid is removed.

Take partially full or full cans of paint to Metro's Hazardous Waste Collection facilities or weekend round-up events.

Recycle at Work

Good recycling habits are not just for “home.” You can “Recycle at Work!” Beaverton is participating in a regional campaign to encourage businesses to recycle **more than just cardboard!** Paper, cardboard, tin, aluminum cans, plastic tubs and bottles can all go together in your outdoor recycling dumpster. Small desk side and larger boxes are available for each desk in your office to start or improve your recycling program. Larger boxes work well in copier areas or break rooms.

RecycleAtWork.com

**No sorting.
No kidding.**



Free Boxes. Call Beaverton's Recycling Program (503) 526-2460.

Many businesses in Beaverton:

- Don't realize that recycling service is generally included in basic garbage rates;
- Don't realize that by recycling more, their garbage service could be reduced ultimately reducing their monthly garbage fees;
- Are only recycling cardboard;
- Don't recycle as much paper as they could (such as newspapers, magazines and junk mail);
- Unnecessarily sort their paper for recycling by color.

Solution:

- Ask City staff to reevaluate service levels to ensure they match your current needs and learn what can be recycled as part of your garbage service.
- Request boxes to get your program rolling - it takes minimal time on your part!

To get boxes delivered to your office (in Beaverton) at no cost and to learn about mixing materials together for recycling call (503) 526-2460 or email recyclingmail@ci.beaverton.or.us

Beaverton Recycles!

City of Beaverton

Solid Waste & Recycling Program

Office of the Mayor

PO Box 4755

Beaverton, Oregon 97076

Phone:

(503) 526-2665

Web site:

beavertonoregon.gov/departments/recycling

Email:

recyclingmail@ci.beaverton.or.us

In Partnership with

Metro Regional Government

Phone: (503) 234-3000

Web site: www.metro-region.org

and with Beaverton's Franchised Haulers:

Aloha Garbage & Recycling (503) 649-6727

Garbarino Disposal & Recycling (503) 647-2335

Pride Disposal (503) 625-6177

Valley Garbage & Recycling (503) 643-7063

Walker Garbage & Recycling (503) 531-6330

Waste Management (503) 249-8078

West Slope Garbage Service (503) 292-8173

Beaverton Recycles!

City of Beaverton

Solid Waste & Recycling Program

Office of the Mayor

P.O. Box 4755

Beaverton, OR 97076

**NEW and
IMPROVED:**

NEW Recycling Roll-Carts (p. 4)
UPDATED Glass Collection (p. 5)
EXPANDED Plastic Recycling (p. 6)
See Inside for Details.

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PERMIT 97